

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

1

of

4

		<i>Complete if Known</i>	
<b>Application No.</b>		10/815,074	
<b>Filing Date</b>		March 31, 2004	
<b>First Named Inventor</b>		Stephen R. Lawrence	
<b>Art Unit</b>		2167	
<b>Examiner Name</b>		Robert M. Timblin	
<b>Attorney Docket Number</b>		24207-10081	

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
A1	US-2005/0222987	10-06-2005	Vadon	
A2	US-2005/0114306	05-26-2005	Shu et al.	
A3	US-2004/0122656	06-24-2004	Abir	
A4	US-2004/0064447	04-01-2004	Simske et al.	
A5	US-2003/0135499 A1	07-17-2003	Schirmer et al.	
A6	US-2003/0093790	05-15-2003	Logan et al.	
A7	US-2003/0055831 A1	03-30-2003	Ryan et al.	
A8	US-2003/0020749 A1	01-30-2003	Abu-Hakima et al.	
A9	US-2003/0014398 A1	01-16-2003	Ohta	
A10	US-2002/0129059 A1	09-12-2002	Eck	
A11	US-2002/0103698	08-01-2002	Cantrell	
A12	US-2002/0059272 A1	05-16-2002	Porter	
A13	US-2001/0037328	11-01-2001	Pustejovsky et al.	
A14	US-7,478,089	01-13-2009	Henkin et al.	
A15	US-7,451,136	11-11-2008	Chua et al.	
A16	US-7,437,353 B2	10-14-2008	Marmamros et al.	
A17	US-7,421,645 B2	09-02-2008	Reynar	
A18	US-7,412,708 B1	08-12-2008	Khan et al.	
A19	US-7,318,049 B2	01-08-2008	Iannacci	
A20	US-7,305,129 A1	12-04-2007	Chellapilla et al.	
A21	US-7,293,014	11-06-2007	Subramaniam et al.	
A22	US-7,293,015	11-06-2007	Zhou	
A23	US-7,231,395	06-12-2007	Fain et al.	
A24	US-7,194,485 B2	03-20-2007	Kaipa et al.	
A25	US-7,194,455	03-20-2007	Zhou et al.	
A26	US-7,181,459	02-20-2007	Grant et al.	
A27	US-7,171,352 B2	01-30-2007	Chang et al.	
A28	US-7,162,473	01-09-2007	Dumais	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

2

of

4

		<i>Complete if Known</i>	
<b>Application No.</b>		10/815,074	
<b>Filing Date</b>		March 31, 2004	
<b>First Named Inventor</b>		Stephen R. Lawrence	
<b>Art Unit</b>		2167	
<b>Examiner Name</b>		Robert M. Timblin	
<b>Attorney Docket Number</b>		24207-10081	

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
A29	US-7,146,399 B2	12-05-2006	Fox et al.	
A30	US-7,062,442	06-13-2006	Berg et al.	
A31	US-7,054,860	05-30-2006	Inaba et al.	
A32	US-7,043,492 B1	05-09-2006	Neal et al.	
A33	US-7,032,174 B2	04-18-2006	Montero et al.	
A34	US-7,022,905 B1	04-04-2006	Hirman et al.	
A35	US-6,948,134 B2	09-20-2005	Gauthier et al.	
A36	US-6,925,456	08-02-2005	Nakano et al.	
A37	US-6,874,126 B1	03-29-2005	Lapidous	
A38	US-6,850,934	02-01-2005	Bates et al.	
A39	US-6,834,287 B1	12-21-2004	Fold-Williams et al.	
A40	US-6,820,237 B1	11-16-2004	Abu-Hakima et al.	
A41	US-6,820,093 B2	11-16-2004	de la Huerga	
A42	US-6,803,906	10-12-2004	Morrison et al.	
A43	US-6,795,825 B2	09-21-2004	Rishe	
A44	US-6,785,671	08-31-2004	Bailey et al.	
A45	US-6,745,178 B1	06-01-2004	Emens et al.	
A46	US-7,099,860	08-29-2006	Liu et al.	
A47	US-6,697,799 B1	02-24-2004	Neal et al.	
A48	US-6,697,840 B1	02-24-2004	Godefroid et al.	
A49	US-6,687,704 B1	02-03-2004	Russell	
A50	US-6,665,666	12-16-2003	Brown et al.	
A51	US-6,633,868	10-14-2003	Min et al.	
A52	US-6,602,300	08-05-2003	Ushioda et al.	
A53	US-6,587,856 B1	07-01-2003	Srinivasan et al.	
A54	US-6,583,798 B1	06-24-2003	Hoek et al.	
A55	US-6,571,234	05-27-2003	Knight et al.	
A56	US-6,546,388 B1	04-08-2003	Edlund et al.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

3

of

4

		<i>Complete if Known</i>	
Application No.		10/815,074	
Filing Date		March 31, 2004	
First Named Inventor		Stephen R. Lawrence	
Art Unit		2167	
Examiner Name		Robert M. Timblin	
Attorney Docket Number		24207-10081	

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A57	US-6,321,228 B1	11-20-2001	Crandall et al.
	A58	US-6,272,507 B1	08-07-2001	Pirolli et al.
	A59	US-6,167,434 A	12-26-2000	Pand
	A60	US-RE36,727 E	06-06-2000	Kageneck et al.
	A61	US-6,012,067 A	01-04-2000	Sarkar
	A62	US-5,964,839 A	10-12-1999	Johnson et al.
	A63	US-5,890,152	03-30-1999	Rapaport et al.
	A64	US-5,826,261 A	10-20-1998	Spencer
	A65	US-5,717,913 A	02-10-1998	Driscoll
	A66	US-5,701,469 A	12-23-1997	Brandli et al.
	A67	US-5,678,038 A	10-14-1997	Dockter et al.
	A68	US-5,696,962	12-09-1997	Kupiec

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>

## OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
	C1	CZERWINSKI, M., et al., "Visualizing Implicit Queries For Information Management and Retrieval," CHI 99, May 15-20, 1999, ACM, Pages 560-567.	
	C2	GAROFALAKIS, M., et al., "XTRACT: A System for Extracting Document Type Descriptors from XML Documents," SIGMOD, ACM, Jun. 2000, page 165-176, Vol. 29, No. 2.	
	C3	HORVITZ, E., et al., "The Lumiere project: Bayesian user modeling for inferring the goals and needs of software users", Proceedings of the Fourteenth Conference on Uncertainty, 1998, Pages 256-265, Morgan	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

4

of

4

		<i>Complete if Known</i>
<b>Application No.</b>		10/815,074
<b>Filing Date</b>		March 31, 2004
<b>First Named Inventor</b>		Stephen R. Lawrence
<b>Art Unit</b>		2167
<b>Examiner Name</b>		Robert M. Timblin
<b>Attorney Docket Number</b>		24207-10081

<b>OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS</b>		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published
		Kaufmann: San Francisco.
	C4	JOHO, H., et al., "A Study of User Interaction with a Concept-Based Interactive Query Expansion Support Tool," <i>Advances in Information Retrieval, A Study of User Interaction</i> , Lecture Notes in Computer Science, March 2, 2004, Pages 42-56, Vol. 2997.
	C5	JONES, G., et al., "Context-Aware Retrieval for Ubiquitous Computing Environments," <i>Mobile and Ubiquitous Information Access, Lecture Notes in Computer Science</i> , January 27, 2004, Pages 227-243, Vol. 2954.
	C6	SHEDHERD, M., et al., "Browsing and Keyword-Based Profiles: A Cautionary Tale," <i>Proceedings of the 34<sup>th</sup> Hawaii International Conference on System Sciences</i> , January 3-6, 2001, Pages 1365-1373.
	C7	WHITE, R., et al., "The Use of Implicit Evidence for Relevance Feedback in Web Retrieval," <i>Lecture Notes in Computer Science</i> , January 1, 2002, Pages 93-109, Vol. 2291.
	C8	Office Action for Canada Patent Application No. 2,560,687, February 26, 2009, 3 Pages.
	C9	Supplementary European Search Report, European Patent Application No. EP 05729272, August 27, 2009, 3 Pages.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.